

What is claimed is:

1. A mounting bracket for mounting on a ski of a conventional snowmobile, said mounting bracket having a base plate that attaches to an inner surface of a bottom of said ski, a mounting section that extends along an outer side of a ski side wall, said mounting section having means for receiving a device, and an intermediate section extending between said base plate and said mounting section, said intermediate section formed to accommodate a contour of said ski side wall.
2. The mounting bracket of claim 1, wherein said device is a wheel unit having a universal rail with a rail-mounting hole, and wherein said mounting section has a wheel-unit mounting hole that aligns with said rail-mounting hole.
3. The mounting bracket of claim 1, wherein said ski has a carbide-runner affixed to an outer surface of said bottom of said ski by means of a carbide-runner fastener that extends through a bore in said bottom, and wherein said base plate has a fastener-bore that aligns with said bore in said bottom, said carbide-runner fastener being receivable through said bore and said fastener-bore, so as to affix said carbide-runner and said base plate to said bottom of said ski.
4. The mounting bracket of claim 3, wherein said bore in said bottom of said ski includes multiple bores and wherein said base plate has a plurality of bores, at least two of which align with a corresponding number of said multiple bores.
5. The mounting bracket of claim 1, wherein said mounting section includes a right mounting section and a left mounting section, wherein the intermediate section includes a right intermediate section and a left intermediate section, wherein the right intermediate section is between the right mounting section and the left intermediate section is between the left mounting section, and wherein said device is attachable to said right mounting section and/or to said left mounting section.